ELSEVIER

Colloids and Surfaces B: Biointerfaces 6 (1996) 387–388

COLLOIDS AND SURFACES B

Author Index

Alaeddine, S., 71
Arnebrant, T., 27, 63

Bergey, E.J., 19
Blok, J.G., 209
Bonincontro, A., 219
Boury, F., 243
Brass, O., 173
Briganti, G., 219
Burke, E.M., 19
Burns, N.L., 191

Cabrerizo-Vílchez, M.A., 279
Cagna, A., 173
Chen, C.Y., 37
Chen, P., 279
Chern, C.S., 37
Coakley, W.T., 139

da Silva, L.R.D., 309
David, P.J., 101
Davies, J., 181
de Keizer, A., 115
de Kruif, C.G., 291
de Roos, A.L., 201
Denizot, B., 243
Diederich, A., 335
Dimitrova, M., 165
Dobashi, T., 57

Eliasson, A.-C., 227

Fattal, E., 363
Fokkink, R., 115
Fukushima, S., 379

Giansanti, A., 219
Grotenhuis, E., 209
Gudmundsson, M., 227
Gushikem, Y., 309

Hanabusa, Y., 379
Hayashi, S., 379
Hosaka, M., 379
Huang, C.-T., 235

Igimi, H., 81
Ivanova, M.G., 9, 173
Ivanova, T., 9, 243

James, G., 235
Janssen, A., 115
Jeurnink, T., 291
Johansson, J.-A., 191
Johnsson, M., 19

Kaler, E.W., 151
Kamoda, H., 379
Karlsen, J., 51
Karlsson, C.A.-C., 317
Keough, K., 243
Kim, M.J., 131
Knepper, M., 1
Kopatsis, S.I.S.A., 151
Kubota, L.T., 309
Kwon, K.O., 131

Labourdenne, S., 173
Lahooti, S., 279
Lee, C.K., 37
Lee, S., 81, 91
Lettinga, G., 115
Levine, M.J., 19
Lopes de Menezes, D.E., 269
Lösche, M., 335
Lugscheider, E., 1

Magdassi, S., 353
Makino, K., 373
Malmsten, M., 191
Matsumura, H., 165
Menon, V.J., 101
Mine, Y., 261
Morisaki, H., 347

Nagadome, S., 81, 91
Nair, A.C., 101
Nakagawa, K., 347
Nakashima, T., 261
Nakata, M., 57
Nancollas, G.H., 19
Neumann, A.W., 279
Nunnerley, C.S., 181
Nygren, H., 71, 329
Nyland, A., 1

Ogawa, E., 379
Ohshima, H., 373
Ollivon, M., 363

Panaiotov, I., 9, 243
Paul, A.J., 181
Pedone, F., 219
Pitt, W.G., 235
Policova, Z., 279
Proust, J., 243
Puisieux, F., 363
Pum, D., 335

Raj, P.A., 19
Ramaldes, G.A., 363
Relkin, P., 353
Risuleo, G., 219
Rölla, G., 51
Rykke, M., 51

Sasaki, Y., 81, 91
Shibata, O., 81, 91
Shimizu, M., 261
Shiraishi, H., 347
Sleytr, U.B., 335
Smistad, G., 51
Sponer, C., 335
Stewart, P.S., 235

0927-7765/96/$15.00 © 1996 Elsevier Science B.V. All rights reserved

Stuart, M.C., 291
Sugihara, G., 81, 91
Suzuki, N., 379
Svensson, E., 227

Takahashi, K., 379
Takahashi, M., 379
Taneva, S., 243
Thomas, N.E., 139
Trägårdh, A.C., 317
Tripathi, D.N., 101
Tripp, B.C., 151

Ueno, M., 379

van Aelst, A., 115
van der Eerden, J.P., 209
van der Kemp, W.J.M., 209
van Miltenburg, J.C., 209
Vargha-Butler, E.I., 269
Verger, R., 9, 173
Verheul, M., 291
Vinetsky, Y., 353

Wahlgren, M., 27, 63
Wahlgren, M.C., 317
Walstra, P., 201
Wannerberger, K., 27
Wikiel, K., 19
Winters, C., 139

Yamada, E., 379
Yamamoto, S.K., 81, 91
Yamato, Y., 91
Yangling, H., 115
Yasuda, H.K., 191
Yeh, M.J., 37
Young, A., 51

ELSEVIER

Colloids and Surfaces B: Biointerfaces 6 (1996) 389–390

COLLOIDS AND SURFACES B

Subject Index

Additivity rule, 81, 91
Adsorption, 27, 71, 181, 191, 291, 317
Aggregation, 115
Alveolar surfactant, 243
Analysis, 181
Anionic surfactant, 317
Atomic force microscopy, 209
Attachment force, 347
Axisymmetric drop shape analysis-profile, 279

Bacteria, 115
Bile acid, 81
Bile acids, 91
Biofilm, 235
Bioreactor, 115
Blood, 329

β-Cyclodextrin, 9
Cell–substratum adhesion, 139
Cholesterol, 81, 91, 209
Chymosin, 201
Coadsorption, 201
Coating, 1
Coexistence curve, 57
Copolymer, 191
Correlation time, 379
Cross-linkage, 191
Cystatins, 19
Cytochrome C, 165

Degradation, 373
Dental enamel, 51
Deposition, 291
Desorption rate, 9
Dextran, 151
Dielectric relaxation, 219
Differential scanning calorimetry, 131, 353
1,2-Diolein, 173
Dipalmitoylphosphatidylcholine, 131
Dipalmitoylphosphatidylethanolamine, 131
Dipalmitoylphosphatidylglycerol, 131
Dodecyltrimetylammonium bromide, 353
2D protein crystallization, 335

Efficacy, 235
Egg yolk Phospholipids, 261
Electrical conductivity, 219
Electro-conductive glass plate, 347
Electro-osmosis, 191
Electrophoresis, 165
Electrophoretic mobility, 373
Electrostatic interaction, 347
Ellipsometry, 27, 191
Elutability, 63, 317
Emulsion, 201
Emulsion stability, 261
Enzymatic activity, 309
Enzyme adsorption, 201
Erythrocyte adhesion, 139

Film compressibility, 91
Films, 279
Flow chamber, 347
Flow injection, 309
Fouling, 291
Fractal dimension, 101
Free energy, 57

Gentamicin, 235
Gibbs adsorption equations, 279
Glass–ceramics, 1

Heat, 291
High velocity oxygen–fuel flame spraying, 1
Horseradish peroxidase, 309
Human serum albumin, 279
Hydrocortisone, 269
Hydrodynamic radius, 379
Hydrolysis, 9
Hydrophilic surfaces, 329
Hydrophobic surface, 317
Hydrophobic surfaces, 329
Hydroxyapatite, 19

0927-7765/96/$15.00 © 1996 Elsevier Science B.V. All rights reserved

In-vitro drug release, 269
Interfacial instability, 139
Interfacial pressure, 279
Interfacial tension, 173

Kinetics of solubilization, 363

β-Lactoglobulin, 317, 353
Langmuir monolayers, 335
Latex particles, 37
Leucine, 71
Lipase, 27
Lipid monomolecular films, 9
Liposomes, 165, 363
Looyenga equation, 219
Lysozyme, 63, 165, 201

Magnesium ions, 219
Membrane adhesion, 139
Membrane undulation, 139
Metal ion binding, 131
Metastable aggregates, 363
Micelles, 51
Microporous glass membrane, 261
Mineralization kinetics, 19
Monolayer, 81, 91, 243
Monomolecular films, 173
Multilamellar liposome, 269
Multilayer, 209
Multiple emulsion, 261

Natural colloids, 115
N,N-Dimethyldodecylamine oxide, 379
Non-ionic surfactants, 63

Oil-in-water emulsions, 261
Oil drop, 173
Oleic acid, 173
Ox brain phosphatidylserine, 131

Parotid saliva, 51
Partitioning behavior, 151
pH-sensitive, 37
Phase transitions, 335
Phospholipase A, 9
Phospholipid membranes, 165
Phospholipids, 363
Plasma polymer, 191
Plasma spraying, 1
Poly(L-lactide) microcapsules, 373
Polycation-induced cell adhesion, 139
Polyethylene glycol, 151
Polylysine, 139
Polymer adsorption, 115
Polymer solution, 57
Polystyrene latex beads, 151
Protein, 181, 191
Protein–lipid interaction, 335
Protein adsorption, 51, 165
Protein purification, 37
Proteins, 63
Pseudomonas aeruginosa, 235
Pseudomonas syringae, 347

Quartz, 71

Radius of gyration, 101
Reversibly soluble polymers, 37
Rheology, 243
Ribosomes, 219

Scanning force microscopy, 209
Selective precipitation, 37
Serine, 71
Serum albumin, 165
Sodium dodecyl sulfate, 353, 379
Sodium dodecylsulphate, 227
Sodium taurocholate, 363
Soft particle, 373
Solid surface, 27
Solid surfaces, 63
Soybean oil, 173, 261
Spin-coating technique, 209
Stability of critical point, 57
Starch polysaccharides, 227
Steroids, 269
Stratum corneum, 379
Structural stability, 353
Structure factor, 101
Sulphide, 115
Surface, 181
Surface density, 173
Surface layer proteins, 335
Surface properties, 151
Surface tension, 165, 279
Surface tension measurements, 227
Surfactant, 27
Surfactant–globular protein complexes, 353

Three-phase equilibrium, 57
Titanium, 329
Titanium (IV) oxide coated cellulose, 309
Triamcinolone, 269
Turbidity, 363
Two-dimensional phase diagram, 81
Two-phase polymer systems, 151

Ultrasound, 235

Waste water, 115
Water-in-oil emulsions, 261
Water/decane interface, 279
Whey protein, 291

Zeta potentials, 51